

IN THE CLAIMS:

1. to 18. (Canceled)

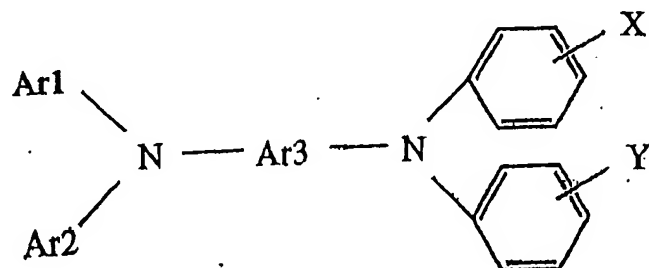
19. (Currently Amended) A thin film EL device comprising at least:

a hole-injecting electrode;

an electron-injecting electrode opposed to said hole-injecting electrode; and

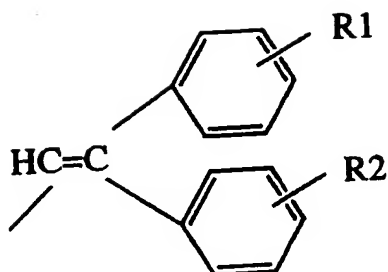
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (1):

(1)



where Ar1 and Ar2 ~~may be~~ are the same or different, and each independently represents a substituted or unsubstituted aryl group; Ar3 represents a ~~substituted or unsubstituted~~ phenylene group, ~~with only one phenyl ring, the number of carbon atoms in the phenylene group being six;~~ X represents a ~~substituent containing two or more carbon rings and non-planarly bonding to a diphenylamine portion~~ a group of the following general formula (2):

(2)

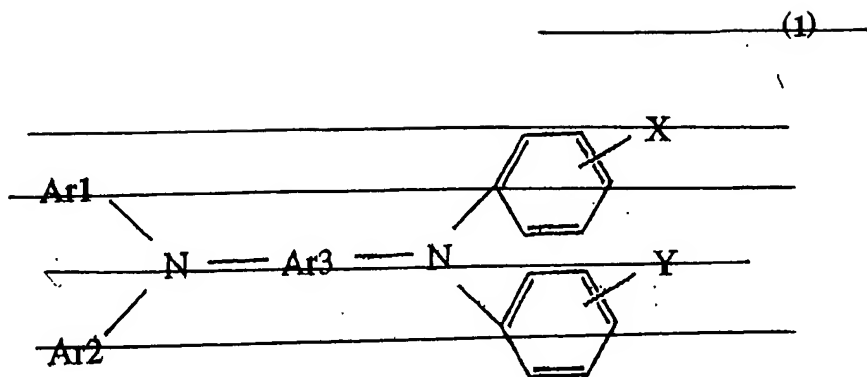


where R^1 and R^2 are the same or different, and each independently represents a hydrogen atom or an alkyl group; and Y represents a substituted aryl group substituted that prior to substitution with an electron-donating substituent ~~and containing~~ has five or more conjugated bonds.

20. (Currently Amended) A thin film EL device comprising at least:

- ~~a hole injecting electrode;~~
- ~~an electron injecting electrode opposed to said hole injecting electrode; and~~
- ~~a luminescent layer sandwiched between said hole injecting electrode and said~~

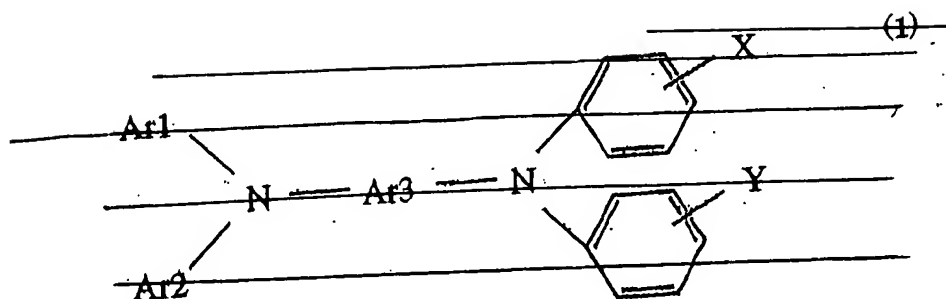
~~electron injecting electrode, said luminescent layer containing a compound represented by the following general formula (1):~~



where Ar_1 and Ar_2 may be the same or different, and each independently represents a substituted or unsubstituted aryl group; according to claim 19, wherein Ar_3 represents a substituted or unsubstituted p-phenylene group with only one phenyl ring, the number of carbon atoms in the phenylene group being six; X represents a substituent containing two or more carbon rings and non-planarly bonding to a diphenylamine portion; and Y represents a substituted aryl group substituted with an electron donating substituent and containing five or more conjugated bonds.

21. (Currently Amended) A thin film EL device comprising at least:

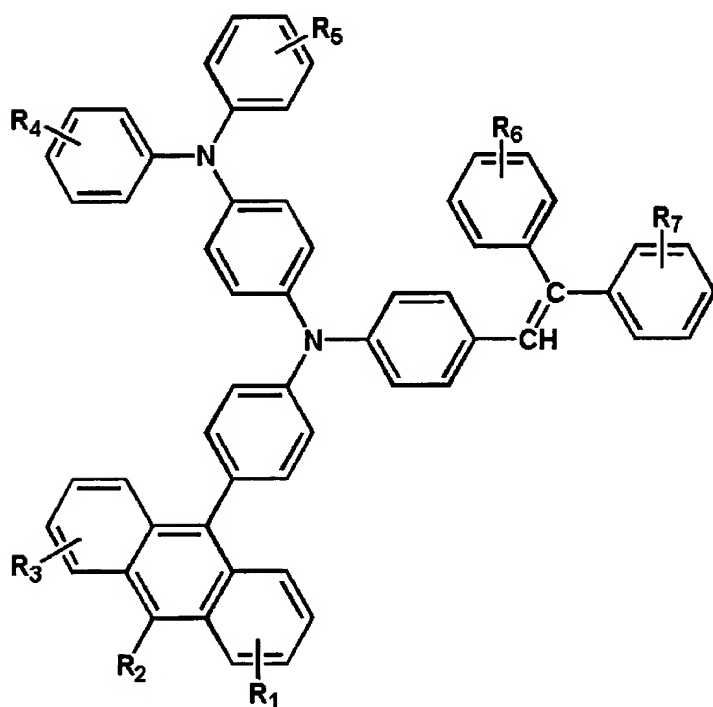
- a hole-injecting electrode;
- an electron-injecting electrode opposed to said hole-injecting electrode; and
- a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (1):



~~where Ar1 and Ar2 may be the same or different, and each independently represents a substituted or unsubstituted aryl group; according to claim 19, wherein Ar3 represents a substituted or unsubstituted m-phenylene group with only one phenyl ring, the number of carbon atoms in the phenylene group being six; X represents a substituent containing two or more carbon rings and non-planarly bonding to a diphenylamine portion; and Y represents a substituted aryl group substituted with an electron donating substituent and containing five or more conjugated bonds and substituted with an electron donating substituent.~~

22. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (6):

(6)



where R4, R5, R6, and R7 may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and R1, R2, and R3 may be the same or different, and each independently represents a hydrogen atom or an electron-donating substituent.

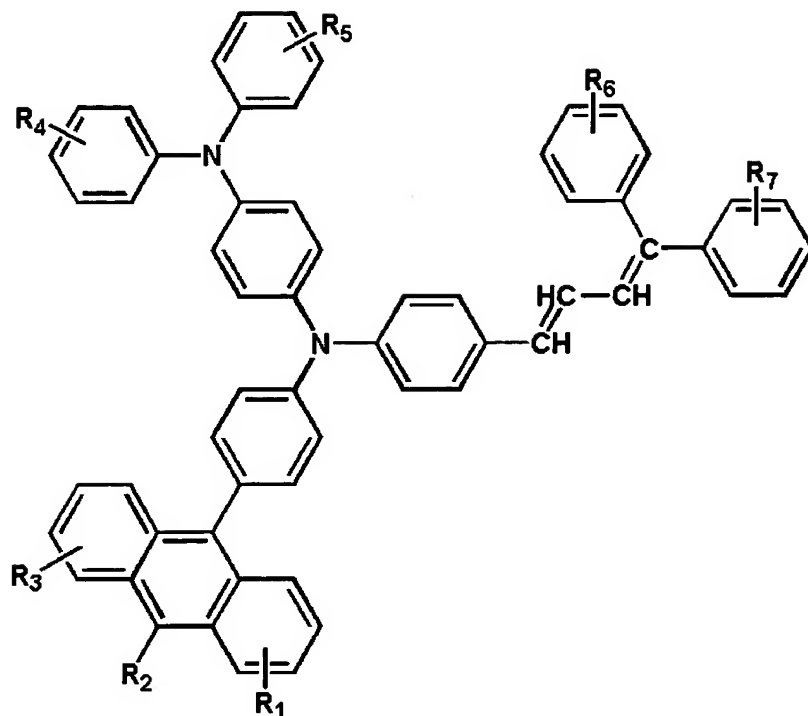
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23. (Original) A thin film EL device according to claim 22, wherein said compound represented by the general formula (6) is (4-{[4-(2,2-diphenylvinyl)phenyl][4-(9-anthryl)phenyl]amino}phenyl)diphenylamine.

24. (Original) A thin film EL device according to claim 22, wherein said compound represented by the general formula (6) is (4-{[4-(2,2-diphenylvinyl)phenyl][4-(10-methoxy(9-anthryl))phenyl]amino}phenyl)diphenylamine.

25. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (7):

(7)

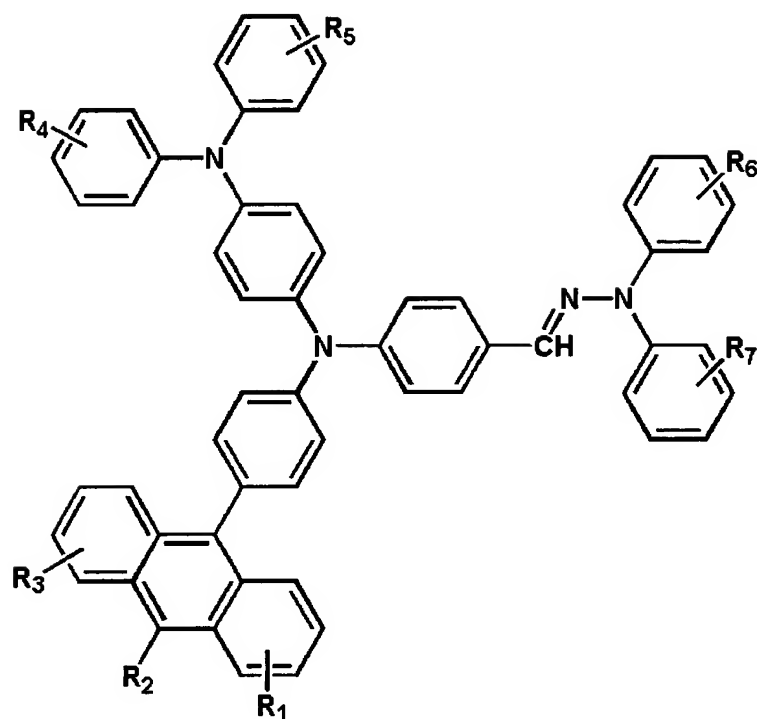


where R₄, R₅, R₆, and R₇ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and R₁, R₂, and R₃ may be the same or different, and each independently represents a hydrogen atom or an electron-donating substituent.

26. (Original) A thin film EL device according to claim 25, wherein said compound represented by the general formula (7) is (4-{{[4-(4,4-diphenylbuta-1,3-dienyl)phenyl][4-(9-anthryl)phenyl]amino}phenyl)diphenylamine.

27. (Original) A thin film EL device according to claim 25, wherein said compound represented by the general formula (7) is (4-{[4-(4,4-diphenylbuta-1,3-dienyl)phenyl][4-(10-methoxy(9-anthryl))phenyl]amino}phenyl)diphenylamine.

28. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (8):

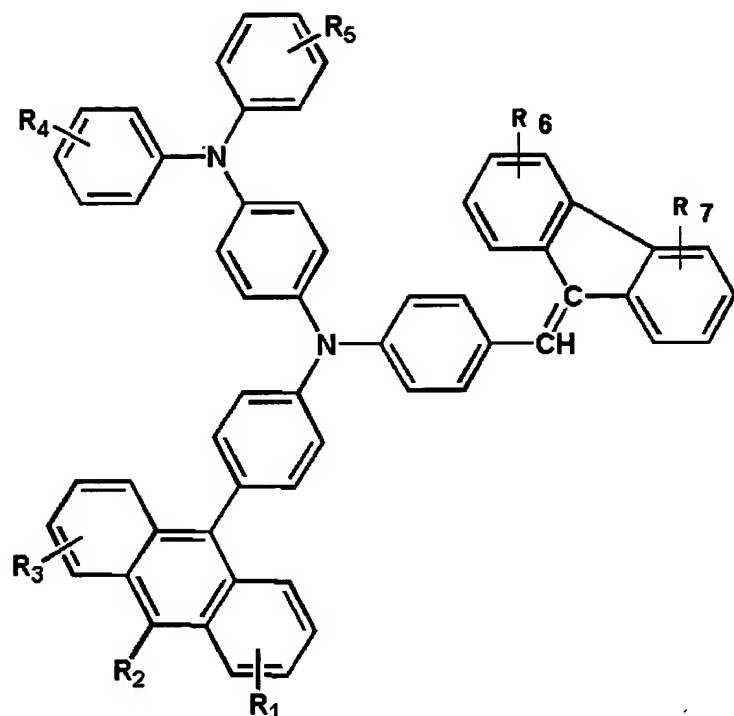


29. (Original) A thin film EL device according to claim 28, wherein said compound represented by the general formula (8) is [4-({4-[2-aza-2-(diphenylamino)vinyl]phenyl}{4-(9-anthryl)phenyl}amino)phenyl]diphenylamine.

30. (Original) A thin film EL device according to claim 28, wherein said compound represented by the general formula (8) is [4-({4-[2-aza-2-(diphenylamino)vinyl]phenyl}{4-(10-methoxy(9-anthryl))phenyl}amino)phenyl]diphenylamine.

31. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (9):

(9)



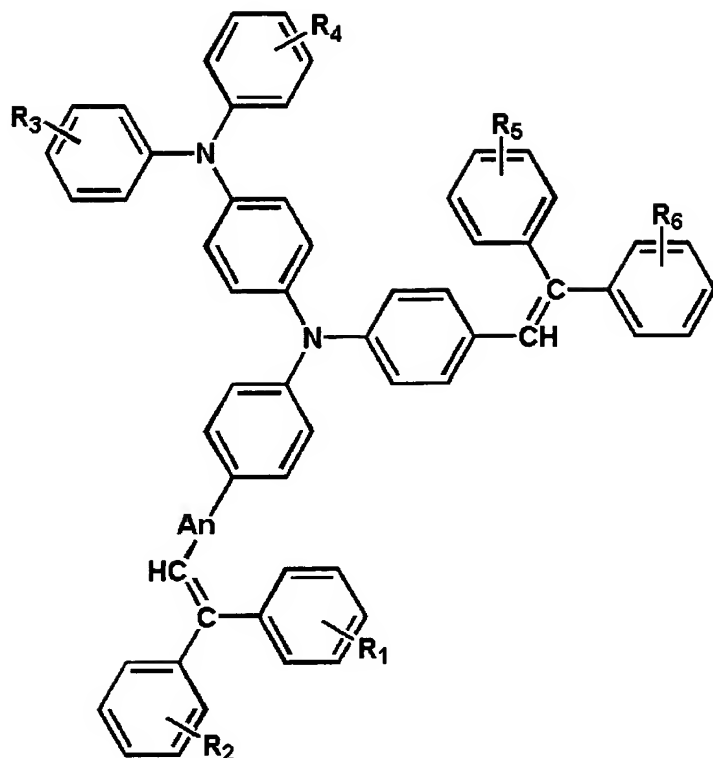
where R₄, R₅, R₆, and R₇ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and R₁, R₂, and R₃ may be the same or different, and each independently represents a hydrogen atom or an electron-donating substituent.

32. (Original) A thin film EL device according to claim 31, wherein said compound represented by the general formula (9) is (4-[[4-(fluorene-9-ylidenemethyl)phenyl][4-(9-anthryl)phenyl]amino}phenyl)diphenylamine.

33. (Original) A thin film EL device according to claim 31, wherein said compound represented by the general formula (9) is (4-{[4-(fluorene-9-ylidenmethyl)phenyl][4-(10-methoxy(9-anthryl))phenyl]amino}phenyl)diphenylamine.

34. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (10):

(10)



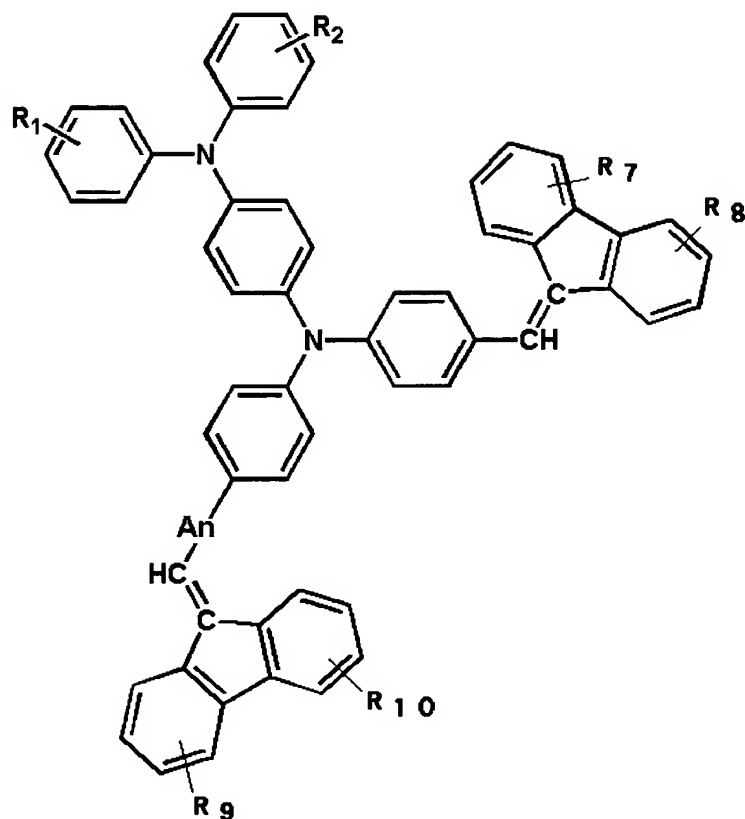
where R1, R2, R3, R4, R5, and R6 may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and An represents an arylene group composed of two or more substituted or unsubstituted fused rings.

35. (Original) A thin film EL device according to claim 34, wherein said compound represented by the general formula (10) is [4-({4-[10-(2,2-diphenylvinyl)(9-anthryl)]phenyl}{4-(2,2-diphenylvinyl)phenyl]amino)phenyl]diphenylamine.

36. (Original) A thin film EL device according to claim 34, wherein said compound represented by the general formula (10) is [4-({4-[10-(2,2-diphenylvinyl)(9-anthryl)]phenyl}{4-(2,2-diphenylvinyl)phenyl}amino)phenyl]bis(4-methoxyphenyl)amine.

37. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (11):

(11)



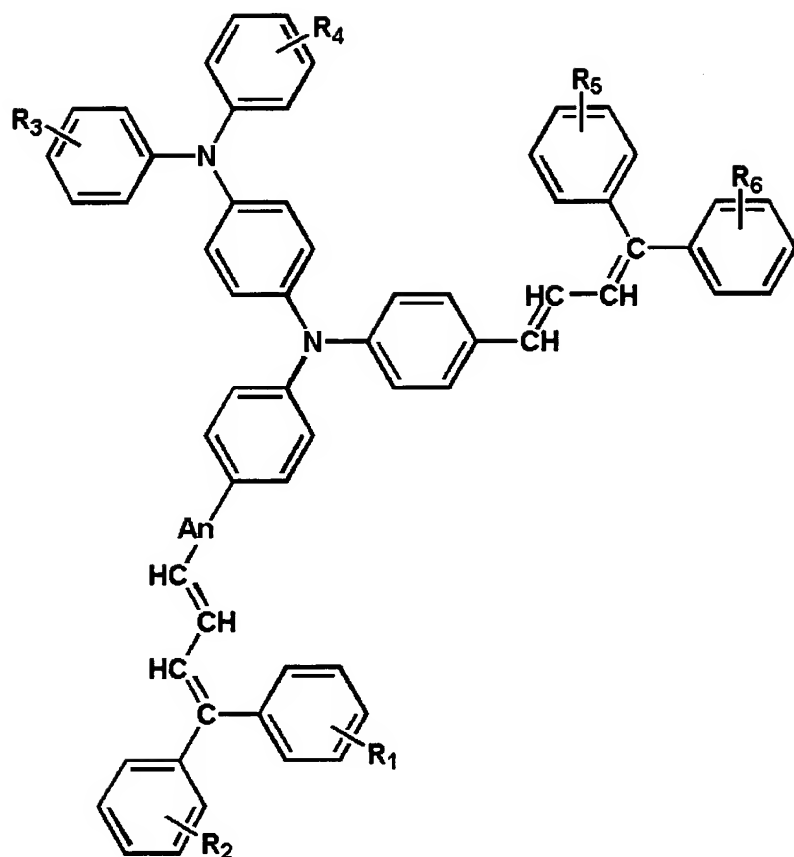
where R₁, R₂, R₇, R₈, R₉, and R₁₀ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and An represents an arylene group composed of two or more substituted or unsubstituted fused rings.

38. (Original) A thin film EL device according to claim 37, wherein said compound represented by the general formula (11) is [4-({4-[10-(fluorene-9-ylidenemethyl)(9-anthryl)]phenyl}[4-(fluorene-9-ylidenemethyl)phenyl]amino)phenyl]diphenylamine.

39. (Original) A thin film EL device according to claim 37, wherein said compound represented by the general formula (11) is [4-({4-[10-(fluorene-9-ylidenmethyl)(9-anthryl)]phenyl}[4-(fluorene-9-ylidenmethyl)phenyl]amino)phenyl]bis(4-methoxyphenyl)amine.

40. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (12):

(12)



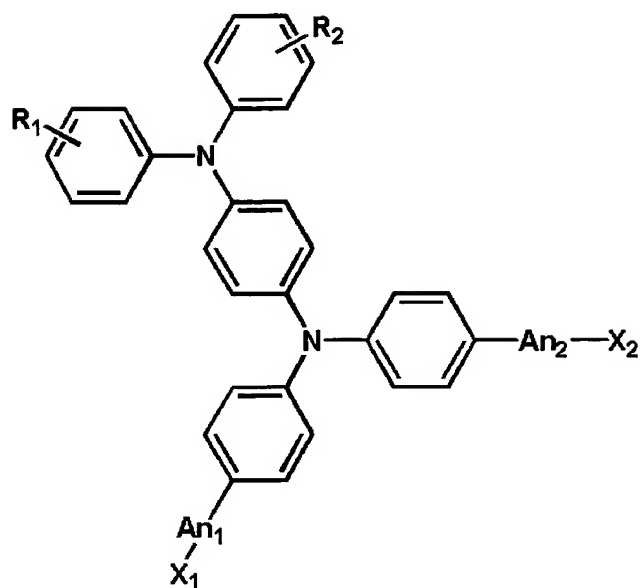
where R₁ to R₆ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; and An represents an arylene group composed of two or more substituted or unsubstituted fused rings.

41. (Original) A thin film EL device according to claim 40, wherein said compound represented by the general formula (12) is [4-({4-[10-(4,4-diphenylbuta-1,3-dienyl)(9-anthryl)]phenyl}{4-(4,4-diphenylbuta-1,3-dienyl)phenyl}amino)phenyl]diphenylamine.

42. (Original) A thin film EL device according to claim 40, wherein said compound represented by the general formula (12) is [4-({4-[10-(4,4-diphenylbuta-1,3-dienyl)(9-anthryl)]phenyl}{4-(4,4-diphenylbuta-1,3-dienyl)phenyl}amino)phenyl]bis(4-methoxyphenyl)amine.

43. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (13):

(13)



where R₁ and R₂ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group; An₁ and An₂ may be the same or different, and each independently represents an arylene group composed of two or more substituted or unsubstituted fused rings; and X₁ and X₂ may be the same or different, and each independently represents a substituted or unsubstituted 2,2-diphenylvinyl group, 4,4-diphenylbuta-1,3-dienyl group, or fluorene-9-ylidenemethyl group.

44. (Canceled)

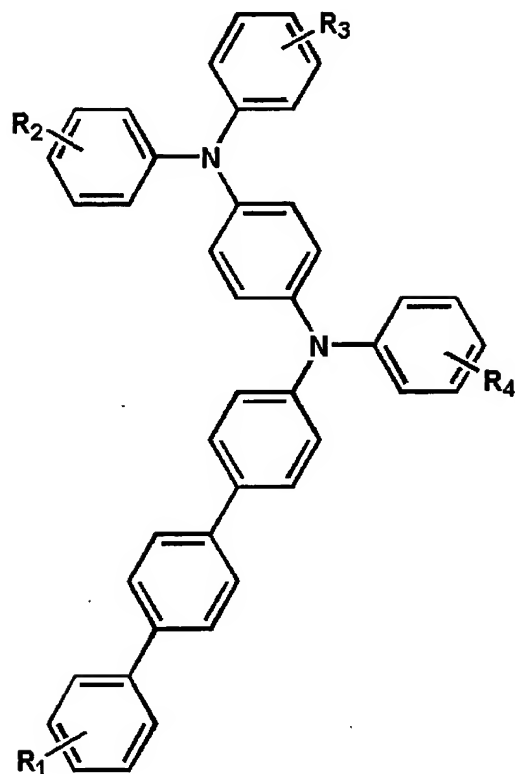
45. (Original) A thin film EL device according to claim 43, wherein said compound represented by the general formula (13) is [4-(bis{4-[10-(2,2-diphenylvinyl)(9-anthryl)]phenyl}amino)phenyl]diphenylamine.

46. (Original) A thin film EL device according to claim 43, wherein said compound represented by the general formula (13) is [4-(bis{4-[10-(4,4-diphenylbuta-1,3-dienyl)(9-anthryl)]phenyl}amino)phenyl]diphenylamine.

47. (Original) A thin film EL device according to claim 43, wherein said compound represented by the general formula (13) is [4-(bis{4-[10-(fluorene-9-ylidenemethyl)(9-anthryl)]phenyl}amino)phenyl]diphenylamine.

48. (Previously Presented) A thin film EL device comprising at least:
a hole-injecting electrode;
an electron-injecting electrode opposed to said hole-injecting electrode; and
a luminescent layer sandwiched between said hole-injecting electrode and said electron-injecting electrode, said luminescent layer containing a compound represented by the following general formula (14):

(14)



where R₄ represents a hydrogen atom, an alkyl group, an alkoxy group, or an aralkyl group; and R₁, R₂, and R₃ may be the same or different, and each independently represents a hydrogen atom, an alkyl group, or an alkoxy group.

49. (Original) A thin film EL device according to claim 48, wherein said compound represented by the general formula (14) is [4-(diphenylamino)phenyl][4-(4-phenylphenyl)phenyl]phenylamine.

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50. (Original) A thin film EL device according to claim 48, wherein said compound represented by the general formula (14) is [4-{bis(4-methoxyphenyl)amino}phenyl][4-{4-(4-methoxyphenyl)phenyl}phenyl][4-(1-methyl-1-phenylethyl) phenyl]amine.

51. to 53. (Canceled)